

Recombinant Human SORT1, GST-tagged

Cat. No. SORT1-2879H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SORT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SORT1 sortilin 1 [Homo sapiens]
Official Symbol	SORT1
Synonyms	SORT1; sortilin 1; sortilin; Gp95; NT3; NTR3; glycoprotein 95; 100 kDa NT receptor; neurotensin receptor 3; LDLCQ6;
Gene ID	6272

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mRNA Refseq	NM_001205228
Protein Refseq	NP_001192157
MIM	602458
UniProt ID	Q99523
Chromosome Location	1p13.3
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Membrane Trafficking, organism-specific biosystem; Neuro
Function	enzyme binding; nerve growth factor binding; nerve growth factor receptor activity; neurotensin receptor activity, non-G-protein coupled; receptor activity;

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